

**ABSTRACT OF THE DISCLOSURE**

The present invention provides a gene encoding a G protein-coupled receptor  
5 termed nGPCR-x; constructs and recombinant host cells incorporating the genes; the  
nGPCR-x polypeptides encoded by the gene; antibodies to the nGPCR-x  
polypeptides; and methods of making and using all of the foregoing.

008USPHRM300